AMENDMENTS TO THE SPECIFICATION

Replace the paragraph beginning at page 28, line 12 with:

Fig. 10 illustrates the processing relevant to the present embodiment, and the processing is inserted between STEP 2 and STEP 3 in Fig. 2. In addition, Fig. 11 illustrates a specific example used for explanation of the present embodiment. Fig. 11 (a) illustrates a menu template 215 as a specific example of a rule template. The content thereof is as written in the table in Fig. 11 (a). Fig. 11 (b) illustrates unorganized design data 1100, and Fig. 11 (c) illustrates organized design data after the unorganized design data 110 is organized according to the menu template 215. Here, the software designer is assumed to recognize the possibility that a scene A included in the unorganized design data 1100 in Fig. 11 (b) is a menu scene. Therefore, it is assumed that the software designer, using the design data editor 6, has written in advance in the preferential application recording field of the unorganized design data 1100 the name of the menu template 215 as a name of the rule template to be preferentially applied. Hereinafter, the procedure for processing unorganized design data by the rule processor 22 will be described according to Fig. 10 and Fig. 11. The procedure is started from STEP 1 in Fig. 2. However, the procedure up to STEP 2 is the same as in Embodiment 1, so that the explanation thereof will be omitted here. After performing STEP 2, the rule processor 22 judges whether designation of a rule template to be preferentially applied is present in the unorganized design data (STEP 21). If designation is not present, the processing returns to STEP 3 in Fig. 2, and if designation is present, the processing by the rule template designated for the unorganized design data (in the present example, the menu template 215) is performed (STEP ~~24~~ 23, 24). In the example in Fig. 11, the unorganized design data 1100 includes the designation, so that the unorganized design data is to be processed in STEP ~~22~~ 23.

Replace the paragraph beginning at page 29, line 15 with:

The procedure in STEP ~~22~~ 24 will be described in detail below. In the menu template 215 illustrated in Fig. 11 (a), "applying process" titled "layering of branch destinations" and the "condition" for applying the process are written. The rule

processor 22 analyzes the scene sequence 1100 according to the "condition" written in the menu template 215, and if a scene A has n or more branches, the scene A is determined to be a menu scene. In the example, the scene A branches to scene sequence segments 1101 through 1103, so that $n=3$, and the "condition value" in Fig. 11 (a) is satisfied. Therefore, the scene A is deemed as a menu scene, and the processing for "layering of branch destinations" is performed for the unorganized design data 1100 according to the "applying process" in Fig. 11 (a). As a result, the unorganized design data 1100 is converted into four layered segments of organized design data 1200 through 1203 illustrated in Fig. 11 (c).